

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101619\  
 Data File : P0062048.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Oct 2019 13:49  
 Operator : HP/AJ  
 Sample : K5111-08  
 Misc : AR1221-LOQ-50PPB-WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2019

Manual Integrations  
 APPROVED

Ankita  
 10/17/2019 9:14:47 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 14:07:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2 | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|--------|---------|--------|
| -----                       |                 |       |       |         |        |         |        |
| System Monitoring Compounds |                 |       |       |         |        |         |        |
| 1)                          | SA Tetrachlo... | 4.324 | 3.484 | 1313924 | 922445 | 21.245  | 21.511 |
| 2)                          | SA Decachlor... | 9.954 | 8.338 | 1190768 | 616719 | 21.282  | 21.019 |
| Target Compounds            |                 |       |       |         |        |         |        |
| 8)                          | L2 AR-1221-1    | 4.532 | 3.690 | 40547   | 28190  | 58.267m | 55.442 |
| 9)                          | L2 AR-1221-2    | 4.621 | 3.772 | 37768   | 31487  | 72.420m | 81.945 |
| 10)                         | L2 AR-1221-3    | 4.695 | 3.845 | 104357  | 73839  | 63.921  | 62.746 |
| -----                       |                 |       |       |         |        |         |        |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101619\  
Data File : PO062048.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Oct 2019 13:49  
Operator : HP/AJ  
Sample : K5111-08  
Misc : AR1221-LOQ-50PPB-WATER  
ALS Vial : 14 Sample Multiplier: 1

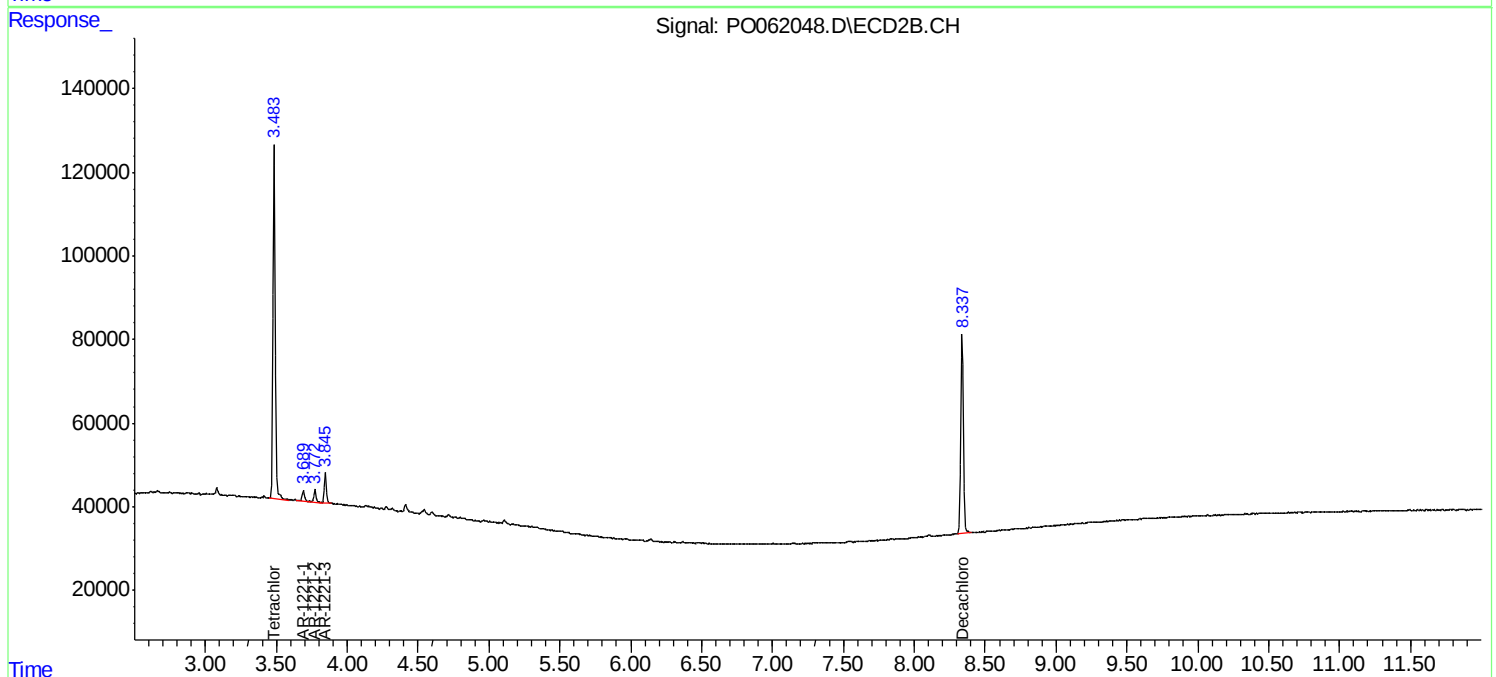
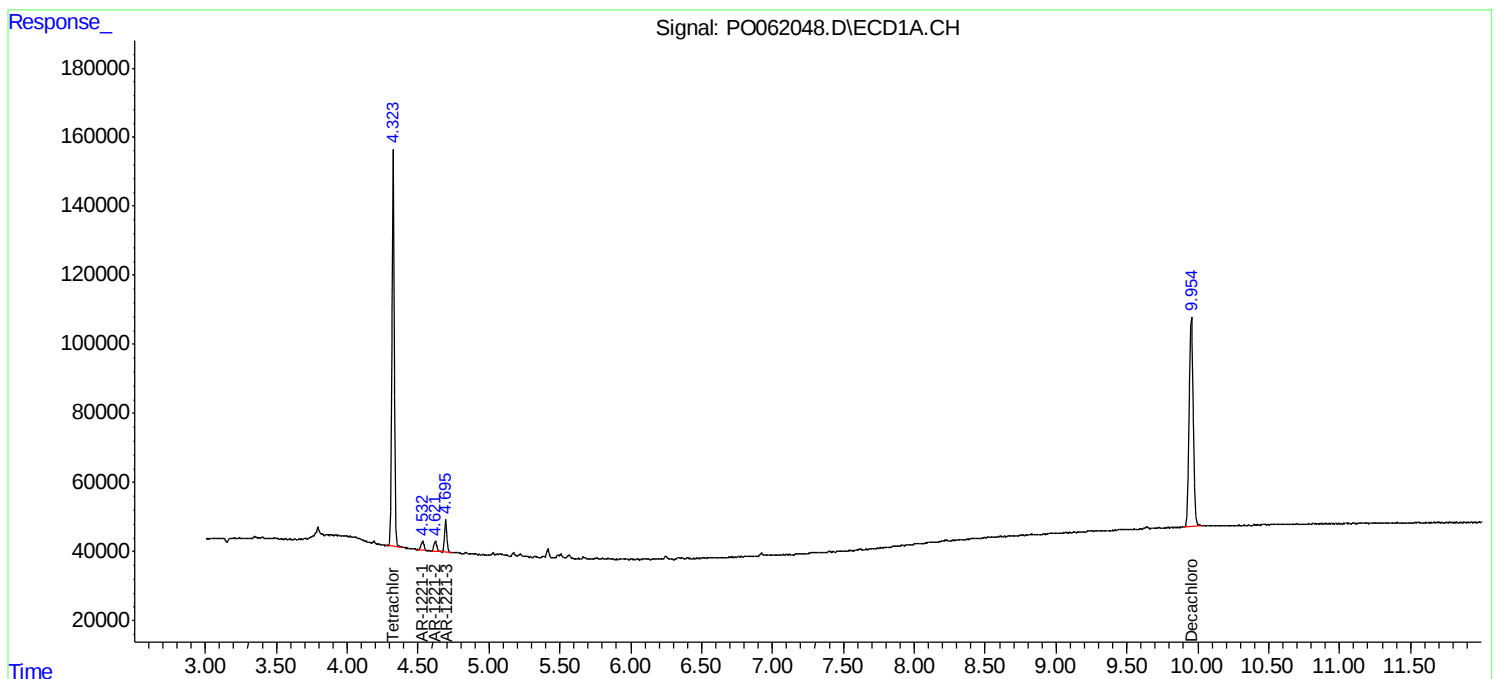
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT4-2019

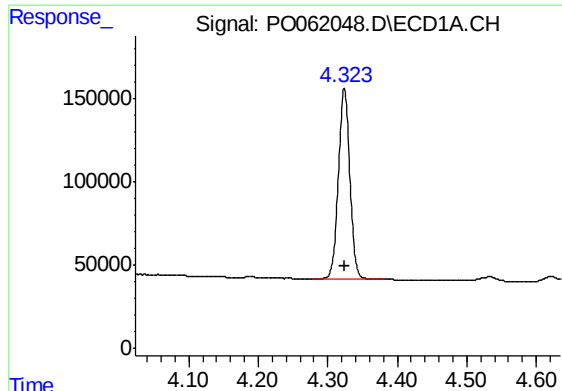
Manual Integrations  
APPROVED

Ankita  
10/17/2019 9:14:47 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 14:07:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





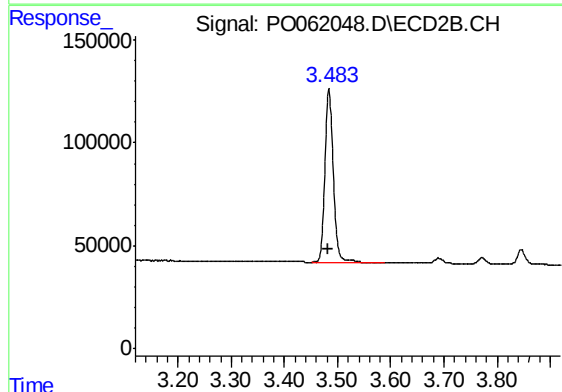
#1 Tetrachloro-m-xylene

R.T.: 4.324 min  
Delta R.T.: -0.001 min  
Response: 1313924  
Conc: 21.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT4-2019

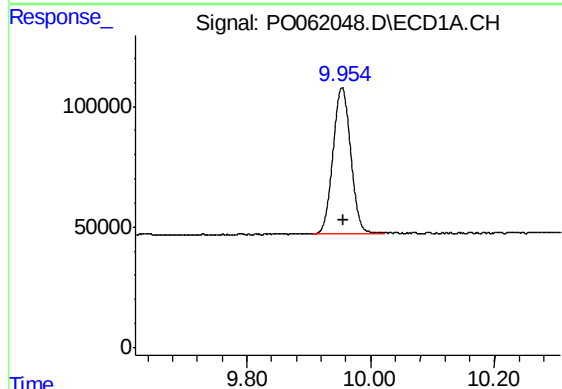
Manual Integrations  
APPROVED

Ankita  
10/17/2019 9:14:47 AM



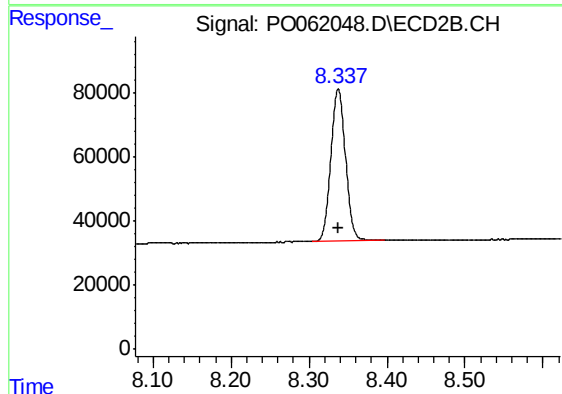
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: 0.002 min  
Response: 922445  
Conc: 21.51 ng/ml



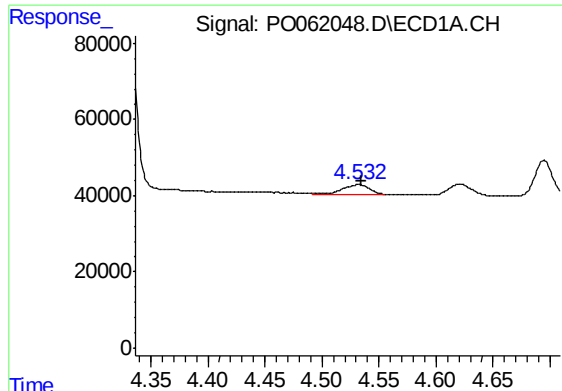
#2 Decachlorobiphenyl

R.T.: 9.954 min  
Delta R.T.: -0.003 min  
Response: 1190768  
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.338 min  
Delta R.T.: 0.000 min  
Response: 616719  
Conc: 21.02 ng/ml



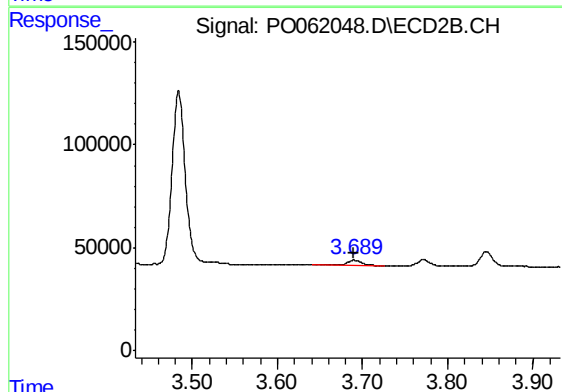
#8 AR-1221-1

R.T.: 4.532 min  
Delta R.T.: -0.003 min  
Response: 40547  
Conc: 58.27 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT4-2019

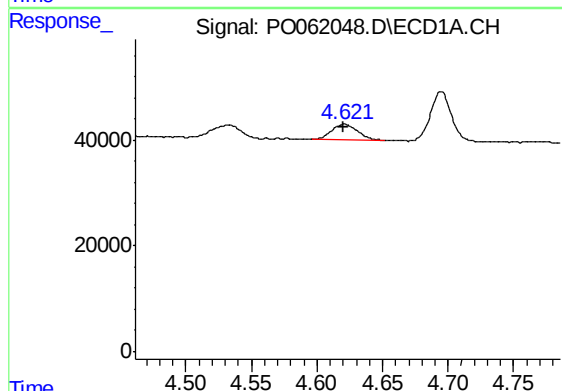
Manual Integrations  
APPROVED

Ankita  
10/17/2019 9:14:47 AM



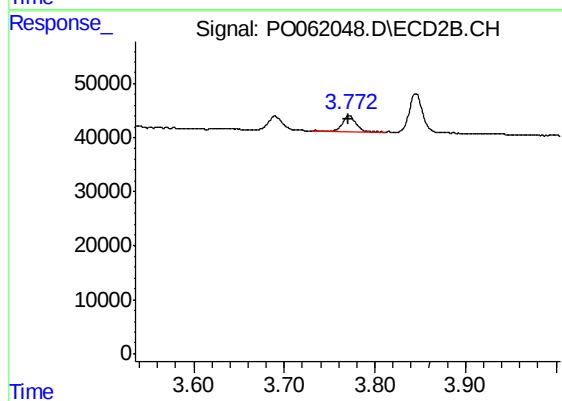
#8 AR-1221-1

R.T.: 3.690 min  
Delta R.T.: 0.000 min  
Response: 28190  
Conc: 55.44 ng/ml



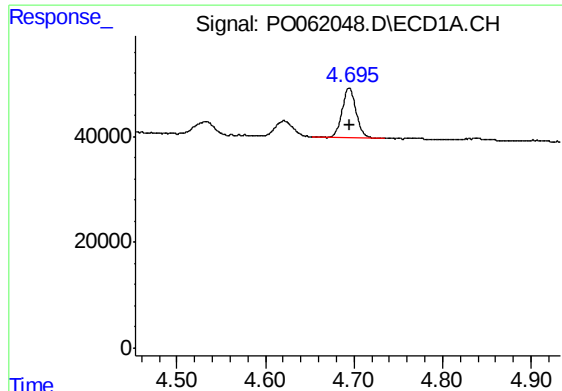
#9 AR-1221-2

R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 37768  
Conc: 72.42 ng/ml m



#9 AR-1221-2

R.T.: 3.772 min  
Delta R.T.: 0.000 min  
Response: 31487  
Conc: 81.95 ng/ml



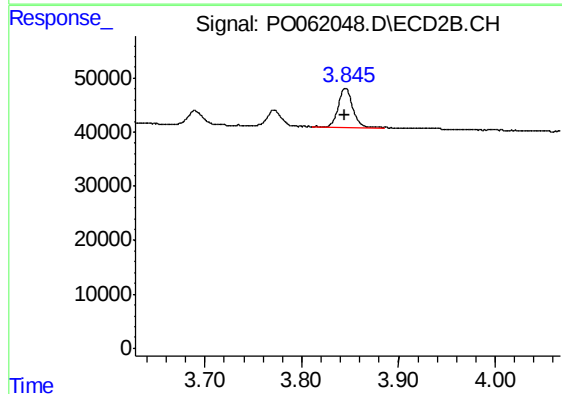
#10 AR-1221-3

R.T.: 4.695 min  
Delta R.T.: -0.001 min  
Response: 104357  
Conc: 63.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT4-2019

Manual Integrations  
APPROVED

Ankita  
10/17/2019 9:14:47 AM



#10 AR-1221-3

R.T.: 3.845 min  
Delta R.T.: 0.000 min  
Response: 73839  
Conc: 62.75 ng/ml